



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 06-080-US)
(Formerly Case. No. 112624.00082)

In re Application of:)
Paul S. Keim, et al.)
Serial No.: 10/519,206) Group Art Unit: To be assigned
Filed: December 21, 2004) Examiner: To be assigned
International filing Date: July 2, 2003) Confirmation No.: 5389
Title: A High Resolution Typing System for)
Pathogenic Borrelia)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

application
 patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306
Principal attorney or agent: David S. Harper
Telephone number: 312-913-0001

Assignee of Entire Interest: Arizona Board of Regents, a body corporate, acting for and on behalf of Northern Arizona University

Address: Brickyard Suite 601, Room 691AA, 699 S. Mill Avenue, Tempe, Arizona 85281, United States of America

EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE

Recorded in PTO on December 21, 2004

Reel 017051
Frame 0909

Recorded herewith.

ASSIGNEE CERTIFICATION

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: 2/21/06

Signature



Name: Carl Fox
Title: Vice Provost